植 物 分 类 学 报 35(1):70~72(1996)
Acta Phytotaxonomica Sinica

贵州菝葜属一新种*

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A NEW SPECIES OF *SMILAX* FROM GUIZHOU, CHINA

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Key words *Smilax*; *S. guiyangensis*
关键词 菝葜属;花叶菝葜

花叶菝葜 新种 图1

Smilax guiyangensis C. X. Fu et C. D. Shen, sp. nov.

Species habitu *S. basilatae* Wang et Tang similis, sed rhizomatibus horizontalibus in solo, caulibus 5~40 cm altis longitudinaliter quadrangulatis, foliorum laminis supra albo-striatis, pedunculis petiolis multo longioribus differt.

Frutex scandens vel erectiusculus 5~40 cm altus; rhizoma gracile, horizontale in solo, tuberans ad nodos. Caulis dimorphus, vegetativus 5~15 cm. altus, persaepe bifolius, floriger 25~40 cm altus, longitudinaliter quadrangulatus, raro spinosus. Folia crasse papyracea, ovata vel ovato-cordata, 3.5~7 cm longa, 1.5~4 cm lata, apice acuta vel acuminata, basi rotundata vel subcordata, supra viridia et albo-striata, subtus viridula, 3(~5)-nervia; petioli 3~6 mm longi, cirrhosi, vaginis longitudine 1/2 petioli partes aequantibus, ad apicem decidui. Inflorescentiae umbellatae, 6~10-florae; pedunculi 0.5~1.0 cm longi, basi prophylla ovata ferentes, non articulati; bracteolae minimae persistentes; pedicelli 0.4~0.6 cm longi. Flores staminati viriduli; segmenta perianthii c. 1.5~2.0 mm longa, oblique patula, exteriora elliptica c. 1.0 mm lata, interiora c. 0.8 mm lata; stamina 6, perianthio breviora, antheris vix 0.4 mm longis, filamentis 0.8~1.0 mm longis. Flores pistillati non visi. Chromosomatum numerus 2n=32.

Guizhou(贵州): Guiyang (贵阳), Liuchongguan (六冲关), alt. 1300 m, 1995-04-27, C. X. Fu(傅承新) 95003 (♂, type, ZAU); ib., 1991-11-17, C. X. Fu and X. H. Xu(傅承新,徐晓华)91338;ib., 1993-11-24, C. X. Fu and C. D. Shen (傅承新,沈朝栋) 93002; Qainling Mt.(黔灵山), alt.1450 m,1991-11-18, C.X.Fu and X.H.Xu 91347。

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* 国家自然科学基金以及中科院植物所系统与进化植物学开放研究实验室资助项目。
王文采先生和杨亲二博士对本文的拉丁文描述作了审阅,在此深表谢意。
1995-11-17 收稿。

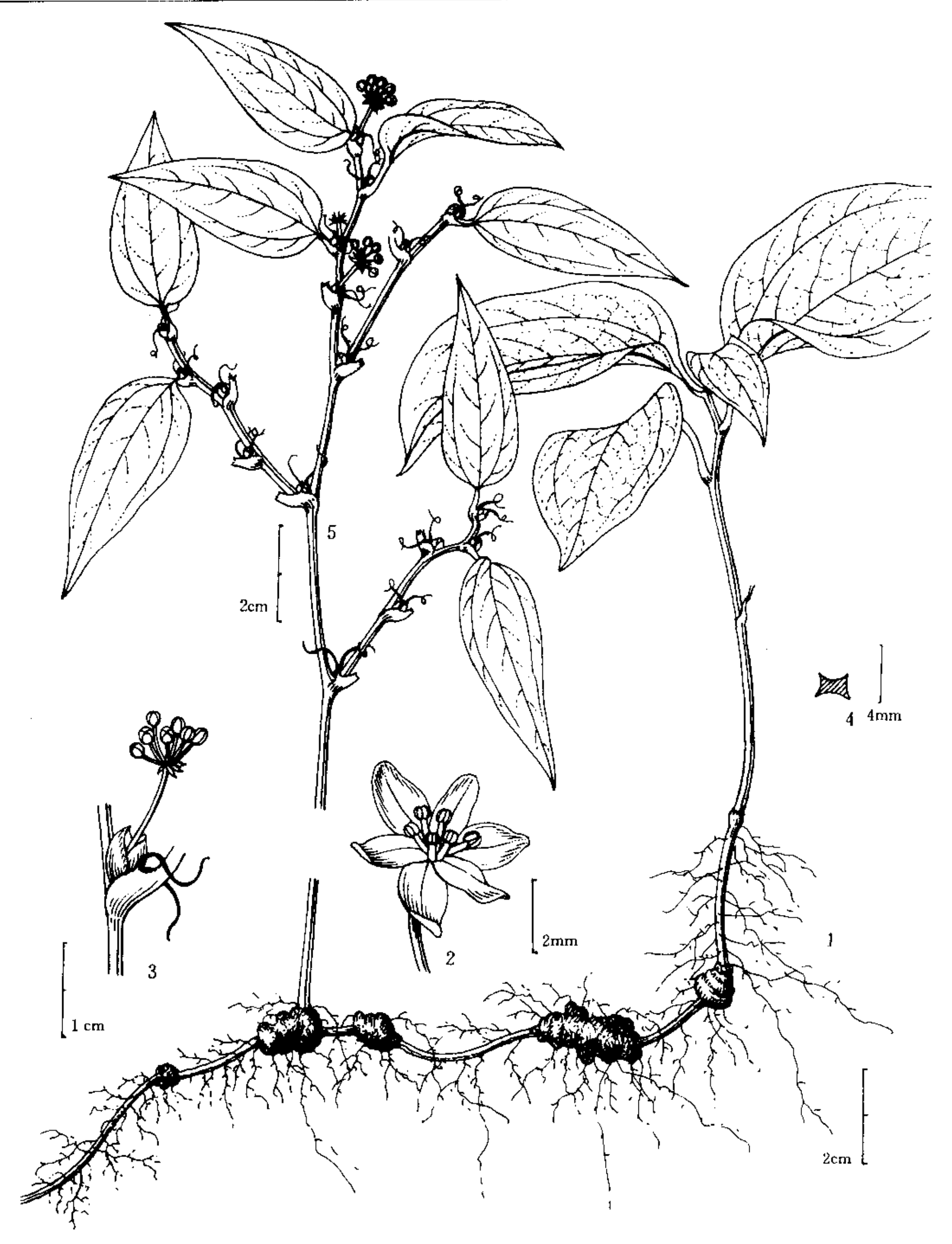


图1　花叶菝葜　1. 营养枝和横走根茎(注意根茎节处呈块茎状膨大); 2. 花(♂); 3. 花序(♂)、宿存的芽鳞(先出叶)、叶柄及叶鞘;4. 茎横切面;5. 花枝(♂)(张泰利绘)。
Fig.1　*Smilax guiyangensis*　1. foliage branch and horizontal rhizome(note the tuberous nodes on rhizome); 2. flower (♂); 3. inflorescence(♂), scale (prophyll), petiole and vagina; 4. transverse section of tetragonous stem; 5. flowering branch(♂).

攀缘或近直立灌木,高 5~40 cm;根状茎纤细,在土壤中横走,在节处呈块茎状膨大。茎二型,营养枝高 5~15 cm,常具二枚叶;开花枝高 25~40 cm,四棱形,具稀疏刺。叶厚

纸质,卵形或卵状心形,长3.5～7 cm,宽1.5～4 cm,顶端急尖或渐尖,基部圆形或近心形,上面绿色,具白斑,下面淡绿色,具3(5)条主脉。叶柄长3～6 mm,有卷须,叶柄长度的一半具狭鞘,脱落点位于叶柄顶部。伞形花序具6～10朵花;总花梗长0.5～1.0 cm,基部具卵形的先出叶,但无关节;小苞片微小宿存;花梗长0.4～0.6 cm。雄花淡绿色,花被裂片约1.5～2 mm长,斜展,外轮花被椭圆形,宽约1.0 mm,内轮花被宽约0.8 mm;雄蕊6枚,稍短于花被,花药仅长0.4 mm,花丝长0.8～1.0 mm。雌花未见。染色体数目为 $2n=32$。

本新种外形上与少花菝葜 *S. basilata* Wang & Tang 相似,但根茎在土壤中横走,茎高5～40 cm,四棱形,叶片上面具白斑纹;总花梗比叶柄长得多,而与后者不同。